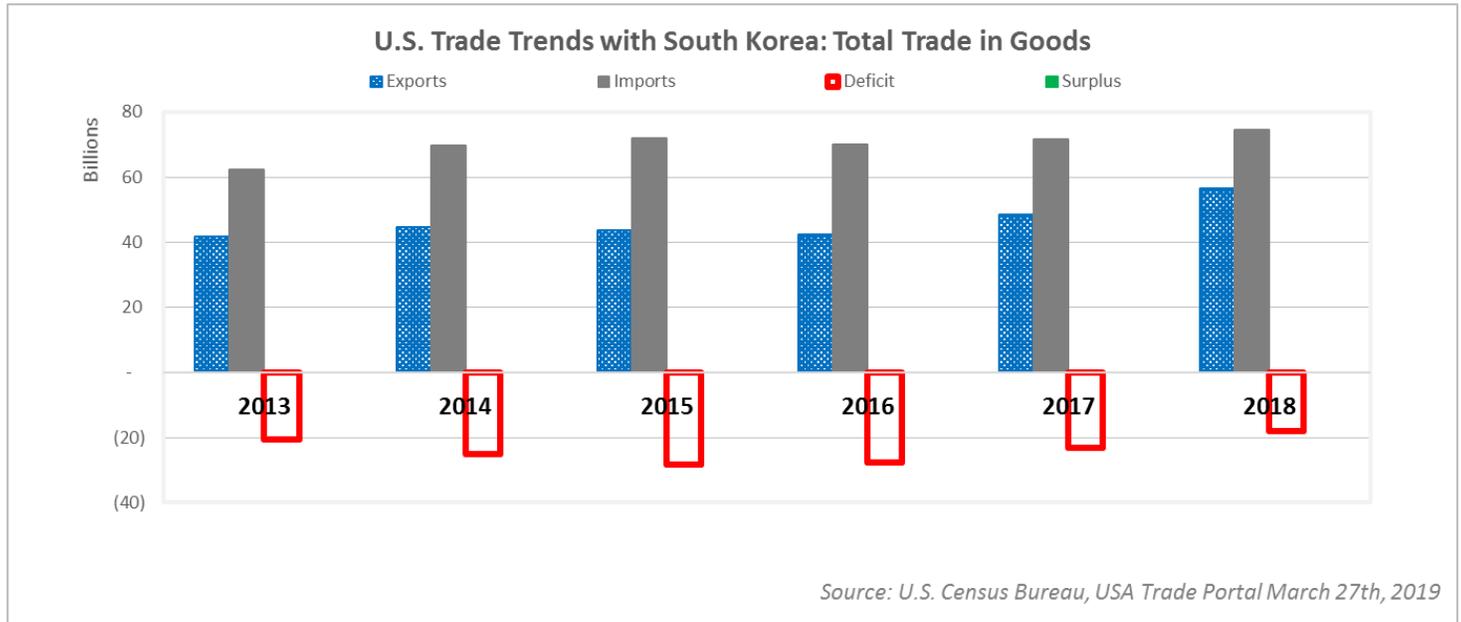




I. Total U.S. Trade in goods with South Korea

In 2018, U.S. exports to South Korea totaled \$56.3 billion, a 16.6% (\$8.0 billion) increase from 2017; U.S. imports from South Korea totaled \$74.3 billion, a 4.0% (\$2.8 billion) increase; and the trade deficit was \$17.9 billion, a 22.4% (\$5.1 billion) decrease.



In 2018, 3.4% of total U.S. exports were shipped to South Korea while 2.9% of total U.S. Imports were delivered from South Korea during the same period. In 2018, the level of U.S. exports to, and U.S. import from South Korea exceeded the prior five-year average level by value not adjusted for inflation. The U.S. trade balance with South Korea is negative.

Calendar Year	2013	2014	2015	2016	2017	2018	2013 - 2017 Average
EXPORTS	\$41.6 B	\$44.6 B	\$43.4 B	\$42.3 B	\$48.3 B	\$56.3 B	\$44 B
Δvalue	--	\$3 B	\$-1.2 B	\$-1.2 B	\$6 B	\$8 B	
Δpct	--	7.2%	-2.6%	-2.7%	14.2%	16.6%	
IMPORTS	\$62.3 B	\$69.6 B	\$71.7 B	\$69.8 B	\$71.4 B	\$74.3 B	\$69 B
Δvalue	--	\$7.3 B	\$2 B	\$-1.9 B	\$1.5 B	\$2.8 B	
Δpct	--	11.7%	3.0%	-2.6%	2.2%	4.0%	
BALANCE	\$-20.8 B	\$-25.1 B	\$-28.3 B	\$-27.6 B	\$-23.2 B	\$-18 B	\$-25 B
Δvalue	--	\$-4.4 B	\$-3.27 B	\$708.6 M	\$4.4 B	\$5.1 B	
Δpct	--	20.8%	13.0%	-2.5%	-16.2%	-22.4%	

Source: U.S. Census Bureau, USA Trade Portal March 27th, 2019; Value of Data in M = millions; B = billions



U.S. Trade with South Korea

In 2018, of the \$56.3 billion in U.S. exports to South Korea, the top commodity sectors were Machinery (24.1%), Minerals (18.2%) and Chemicals, Plastics, Leather products (15.5%).

Of the \$74.3 billion in U.S. imports from South Korea in 2018, the top commodity sectors were Machinery (39.5%), Transportation (25.9%), and Chemicals, Plastics, Leather (13.7%).

2018 U.S. Imports from South Korea by Sector	2018 U.S. Commodity Trade With South Korea	2018 U.S. Exports to South Korea by Sector
\$74,290,678,954	Total Value All Commodities	\$56,344,305,789
1.1%	Agriculture (Chapters 01-24)	15.2%
4.3%	Minerals (Chapters 25-27)	18.2%
13.7%	Chemicals, Plastics, Leather (Chapters 28-43)	15.5%
0.9%	Wood Products (Chapters 44-49)	1.5%
1.8%	Textiles and Footwear (Chapters 50-67)	1.0%
0.7%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	1.5%
7.2%	Base metals (Chapters 72-83)	3.8%
39.5%	Machinery (Chapters 84-85)	24.1%
25.9%	Transportation (Chapters 86-89)	10.0%
1.7%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	6.3%
0.1%	Arms & Ammunition (Chapter 93)	0.3%
0.9%	Miscellaneous Manufactured Items (Chapters 94 -96)	0.6%
0.1%	Art & Antiques (Chapter 97)	0.4%
2.0%	Special Items (Chapters 98-99** Imports only 99)	1.5%

Source: U.S. Census Bureau, USA Trade Portal March 27th, 2019



II. U.S. Exports to South Korea subject to U.S. Government Filing Requirements

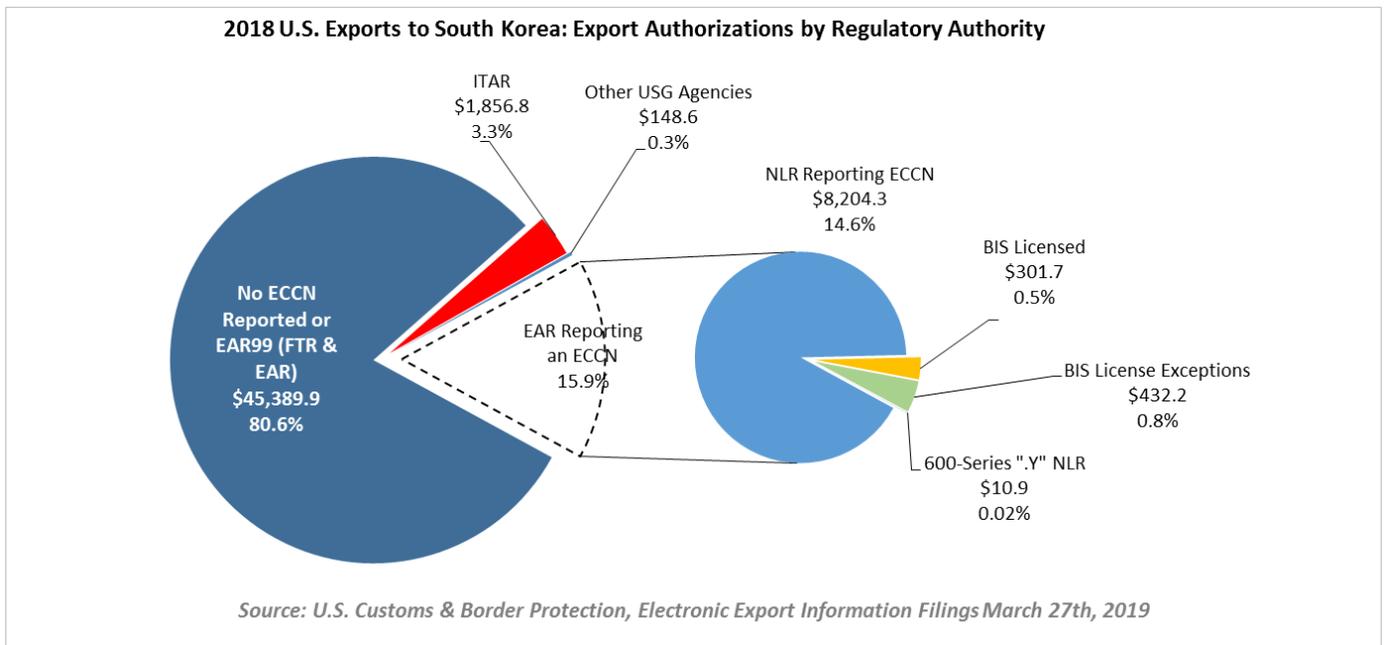
- In 2018, of the \$54.3 billion in U.S. exports to South Korea:
 - 1.3% were subject to a BIS license requirement
 - 0.5% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
 - 0.8% were exported under a BIS license exception; Worldwide, 1.2% were exported under a BIS license exception.
 - 14.6% were exported under No License Required with an ECCN; Worldwide, 12.1% were exported under No License Required with an ECCN.

Trends in U.S. Exports to South Korea by Regulatory Authority				
		2016	2017	2018
	Department of State	\$4,102.0	\$1,903.0	\$1,856.8
	Other USG Agencies	\$192.7	\$54.9	\$148.6
	Department of Commerce	\$38,017.9	\$46,368.5	\$54,338.8
	BIS Licensed	\$269.3	\$249.2	\$301.7
	BIS License Exceptions	\$483.6	\$599.1	\$432.2
	NLR reporting an ECCN	\$7,048.8	\$9,386.7	\$8,204.3
	NLR reporting EAR99	\$11,353.1	\$13,989.0	\$20,158.0
	NLR not reporting an ECCN	\$18,853.2	\$22,137.1	\$25,231.9
	600-Series ".Y" Paragraph NLR	\$10.0	\$7.4	\$10.9

Value in Millions; Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

Reasons for Control	Chemical and Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention	Crime Control			Anti-Terrorism	
	CB:1	CB:2	CB:3	NP:1	NP:2	NS:1	NS:2	MT:1	RS:1	RS:2	FC:1	CC:1	CC:2	CC:3	AT:1	AT:2
South Korea	X					X		X	X			X		X		

CFR 15 Part 738 Supplement 1

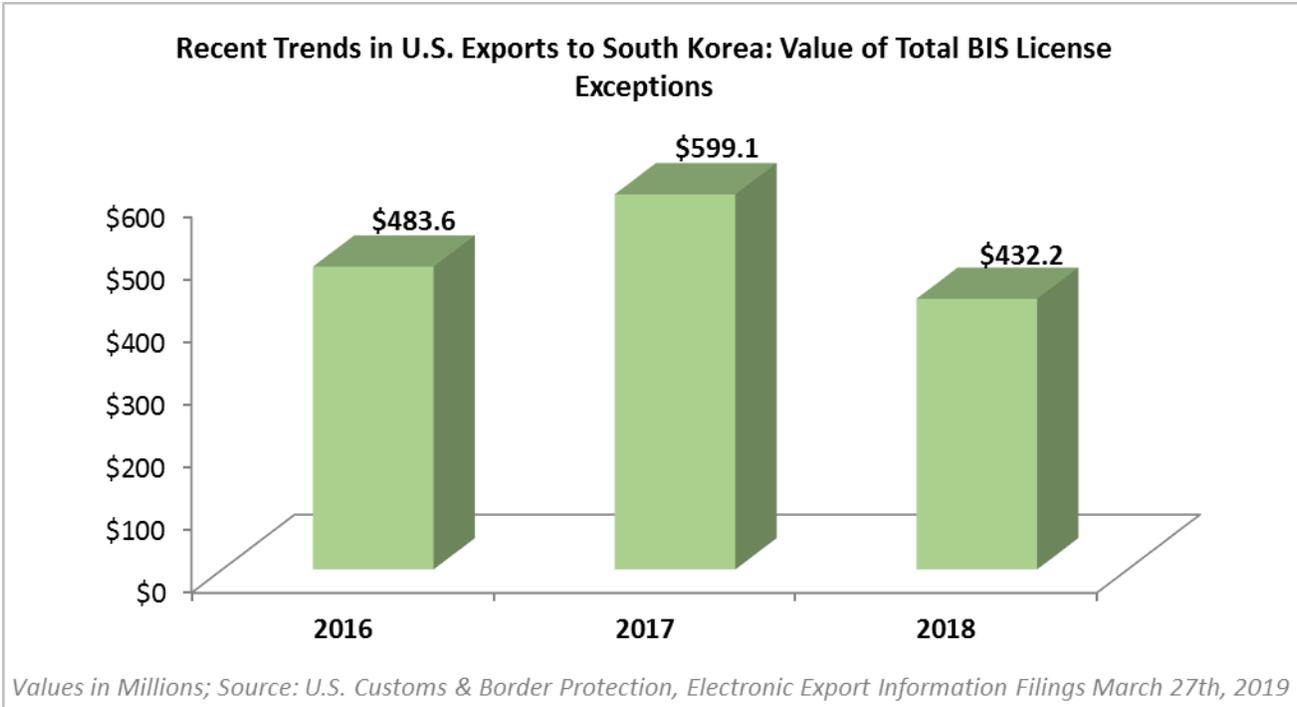


Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

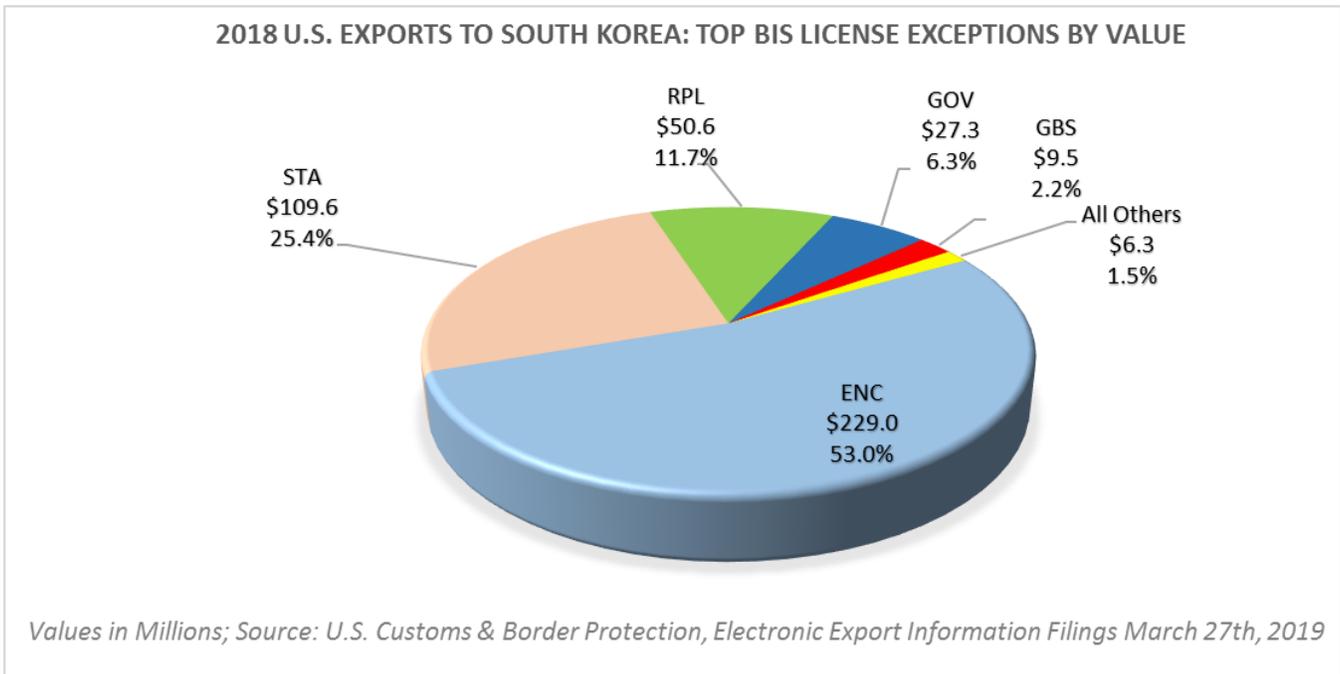


U.S. Exports to South Korea

In 2018, U.S. exports to South Korea shipped under a BIS license exception totaled \$432.2 million, a 27.9% (\$166.9 million) decrease from 2017.



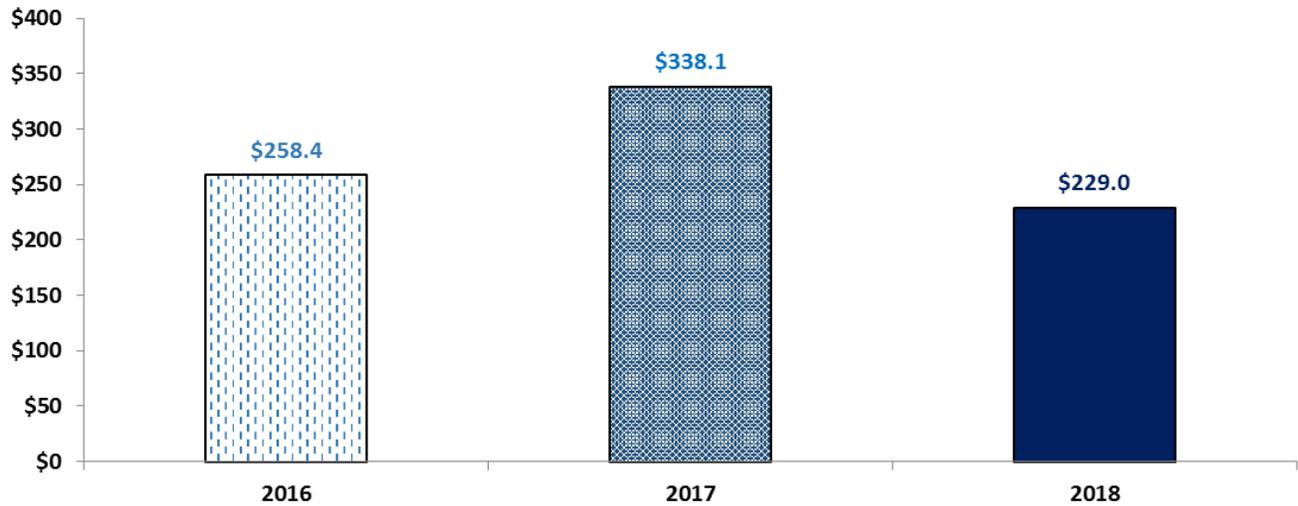
The top license exception Encryption commodities, Software and Technology (ENC) totaled \$229.0 million (53.0% of all license exceptions).





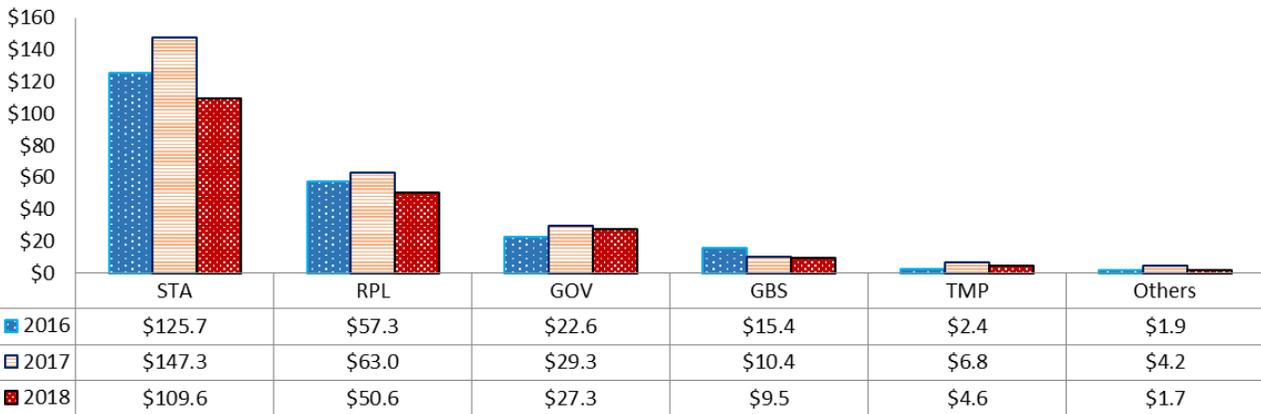
U.S. Exports to South Korea

Recent Trends in U.S. Exports to South Korea under Top BIS License Exception: Encryption Commodities & Software



Values in Millions; Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

Trends in U.S. Exports to South Korea under Top 5 BIS License Exceptions excluding: Encryption Commodities & Software



Note: The BIS License Exception for Encryption Commodities & Software is excluded from this chart

Values in Millions; Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019



Top Ten ECCNs by Value to South Korea		
LICENSED	#1	0A606 Ground Vehicles and Related Commodities
	#2	9A619 Military Gas Turbine Engines and Related Commodities
	#3	9A610 Military Aircraft and Related Commodities
	#4	6A003 Cameras
	#5	3A611 Military Electronics
	#6	7A003 Inertial Navigation Systems (Gimballed/Strapdown)
	#7	1C107 Graphite and Ceramic Materials, Other Than Those Controlled by 1C007 ...
	#8	7A611 Navigation and Avionics equipment and systems, and "parts,"
	#9	3A001 Electronic Components
	#10	5A002 Systems/Equip./Integrated Circuits for Info Sec

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

Top Ten ECCNs by Value to South Korea		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	9A610 Military Aircraft and Related Commodities
	#3	9A619 Military Gas Turbine Engines and Related Commodities
	#4	3A611 Military Electronics
	#5	9A515 Spacecraft and Related Commodities
	#6	8A609 Surface Vessels of War and Related Commodities
	#7	0A606 Ground Vehicles and Related Commodities
	#8	1c006 Fluids and Lubricating Materials
	#9	9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...
	#10	No ECCN No ECCN is required for License Exceptions TMP*

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

*Note: No ECCN is Required for License Exception TMP per EAR 758.1(g)(2)

Top Ten ECCNs by Value to South Korea		
NLR with ECCN	#1	3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#2	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101 ...
	#3	3B992 Equip. for the Inspection/Testing of Components not Controlled by 3B002
	#4	5A991 Telecommunication Equip. Not Controlled by 5A001
	#5	5A992 Equipment not controlled by 5A002
	#6	3B001 Epitaxial Equip. for Semiconductors
	#7	3A992 General Purpose Electronic Equip. Note Controlled by 3A002
	#8	3A999 Specific Processing Equip., N.E.S.
	#9	3A991 Electronic Devices and Components
	#10	2B999 Specific Processing Equip., N.E.S.

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

NOTE: ECCN Descriptions have been truncated; please review Commerce Control List for Full Description



Top Ten ECCNs by Count to South Korea		
LICENSED	#1	0A606 Ground Vehicles and Related Commodities
	#2	9A610 Military Aircraft and Related Commodities
	#3	9A619 Military Gas Turbine Engines and Related Commodities
	#4	3A611 Military Electronics
	#5	1C351 Human and Animal Pathogens and toxins
	#6	7A611 Navigation and Avionics equipment and systems, and "parts,"
	#7	1C107 Graphite and Ceramic Materials, Other Than Those Controlled by 1C007 ...
	#8	9E610 Technology Required for the Development, Production Operation, Install...
	#9	3A001 Electronic Components
	#10	7A003 Inertial Navigation Systems (Gimballed/Strapdown)

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

Top Ten ECCNs by Count to South Korea		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	9A610 Military Aircraft and Related Commodities
	#3	9A619 Military Gas Turbine Engines and Related Commodities
	#4	3A611 Military Electronics
	#5	0A606 Ground Vehicles and Related Commodities
	#6	EAR99 Items subject to the EAR that are not elsewhere controlled
	#7	6A003 Cameras
	#8	0A614 Military Training Equipment
	#9	5D002 Information Security Software not controlled by 5D002
	#10	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101 ...

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

Top Ten ECCNs by Count to South Korea		
NLR with ECCN	#1	EAR99 Items subject to the EAR that are not elsewhere controlled
	#2	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101 ...
	#3	3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#4	5A991 Telecommunication Equip. Not Controlled by 5A001
	#5	5A992 Mass market Encryption Commodities not controlled by 5A002
	#6	3A992 General Purpose Electronic Equip. Note Controlled by 3A002
	#7	2B999 Specific Processing Equip., N.E.S.
	#8	3B992 Equip. for the Inspection/Testing of Components not Controlled by 3B002
	#9	4A994 Computers Not Controlled By 4A001 or 4A003
	#10	3A999 Specific Processing Equip., N.E.S.

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

NOTE: ECCN Descriptions have been truncated; please review Commerce Control List for Full Description



III. BIS Licensing to South Korea

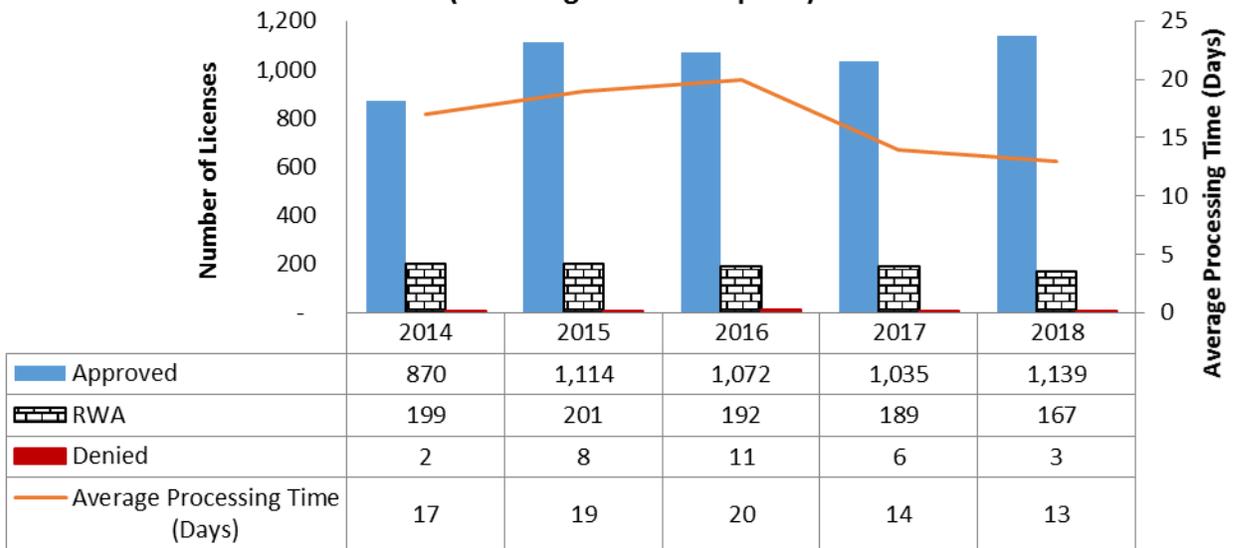
In 2018, BIS reviewed 1,309 export/re-export applications (not including deemed export applications) valued at \$4.6 billion for South Korea, out of a total of 33,844 applications worldwide valued at \$81.3 billion.

– Approved applications for South Korea totaled 1,139 (87.0% of the total applications) for \$4.6 billion, compared to the 29,032 (85.8%) approved applications for all destinations that totaled \$64.3 billion.

In 2018, BIS reviewed one deemed export application from South Korea, out of 1,007 applications worldwide.

– Approved deemed exports application was one (100%), compared to the 846 (91.5%) approved for all destinations.

Trends in License Quantity for Tangible Items, Software, & Technology to South Korea (Excluding Deemed Exports)



Source: Commerce U.S. Exporter's Support System; March 27th, 2019

Trends in License Value for Tangible Items, Software, & Technology to South Korea
\$million



Source: Commerce U.S. Exporter's Support System, March 27, 2019